Monthly Summary Sheet for October 2002 Gilbert and Mosley Project – Wichita, Kansas

Plumes ABE Construction Activities

CDM continued the Phase I treatment building, Phase II environmental education building and plaza area, and Phase III meandering creek construction activities in October 2002, and limited startup efforts were conducted at several extraction well sites after the control panels and radio communication components were installed. The treatment building activities included the application of the epoxy floor coating and several mechanical and plumbing efforts. The environmental education building efforts included the concrete pours for several additional exterior and



interior walls (right), and the plaza area efforts included the concrete pours and continued formwork preparation for the pools along the arc wall in the southwest quadrant of the plaza (left). The meandering creek earthwork activities continued, and two headwalls and a culvert pipe were installed to allow the creek

to pass under the existing park access road.



Anticipated November activities: Construction efforts will continue for the environmental education building (exterior and interior walls, floor slabs, utility conduits and piping) and for the plaza area (pool slabs and curbs, fountains and associated piping, and light fixtures). The earthwork activities for the meandering creek will continue, and the creek liner will be installed. The groundwater treatment system startup efforts will continue, and contaminated groundwater will be pumped from the extraction well sites and treated by the treatment system.

Monitoring Activities

CDM prepared the Third Quarter 2002 Site Monitoring Network report that summarizes the results of 120 groundwater and surface water samples (including field QA/QC samples) and presents the groundwater elevation data from 224 measuring points (216 wells, 2 river gauges, and 6 bridge measuring points).

Anticipated November activities: CDM will conduct the Fourth Quarter 2002 Site Monitoring Network sampling event in late November 2002.

Source Area Activities

CDM continued the source investigation activities in accordance with the KDHE-approved work plans for the Tri-State Central (724 E. Osie Street) and Harcros (727 E. Osie Street) source areas, and CDM also initiated the source investigation of the South Washington and English (149 and 157 S. Washington) source area. CDM collected and analyzed approximately 121 soil and groundwater samples (13 from Harcros, 49 from Tri-State Central, and 59 from South Washington and English) in October 2002.

Anticipated November activities: CDM will continue the source area investigation work at the Tri-State Central, Harcros, and South Washington and English source areas. The continued source area work will include the potential collection of additional soil and groundwater samples, preparation of source area investigation reports, and the preparation of source control measures evaluations.